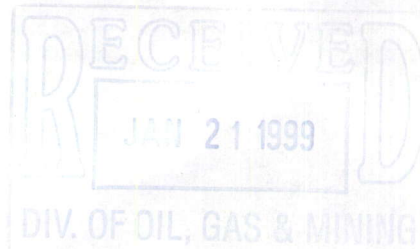


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) Jan 1998 To (mo./yr.) Dec 1998
2. DOGM File Number (Mine No): M / 023 / 004
3. Mine Name: Leamington (Hank Allen) Quarry
4. Mineral(s) Mined (or permitted to mine): Limestone, Shale
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
NW 1/4, NE 1/4, 1/4, Section 4, Township 15S, Range 3W
1/4, 1/4, 1/4, Section, Township, Range
1/4, 1/4, 1/4, Section, Township, Range
7. Name of Operator or Company: ASH GROVE CEMENT COMPANY INC.
8. Permanent Street Address: P.O. Box 51, 25 Miles west of Nephi
City, State, Zip: Nephi, Utah 84648
Phone: (435) 857-1212
9. Company Representative (or designated operator):
Name: Duane Crutchfield
Title: Plant Manager
Business Address: P.O. Box 51
City, State, Zip: Nephi, Utah 84648
Phone: (435) 857-1212
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? _____
3. If yes - how much ore or mineral was mined? 996,203 tons limestone,
6870 tons shale

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
The active face (300 ft. X 60' high), by drilling, loading, and blasting, advanced from the East end (top of knob), in a Southwest direction approx. 300 ft. The shot is pushed over the edge and hauled to the crusher. 996,203 tons of limestone was moved to the crusher
5. How much **additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

8. What is the **total disturbed acreage of entire project** at years end?
526.13 proposed, 10.00 additional roads
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Horizon Environmental Services, Inc. is preparing to submit a revised mining plan (Mar-Apr) that will update our Mining Plan and should reflect nominally the acreages shown above, with subsequent explanation of the above acreage

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Duane Crutchfield

Title of Operator:

Plant Manager

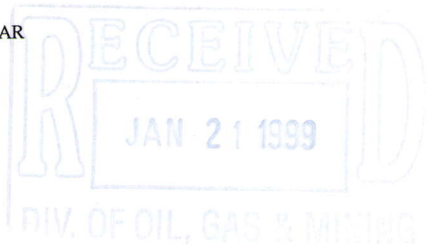
Signature of Operator:

Duane Crutchfield

Date:

1/15/99

jb
a:\forms\MR-AR

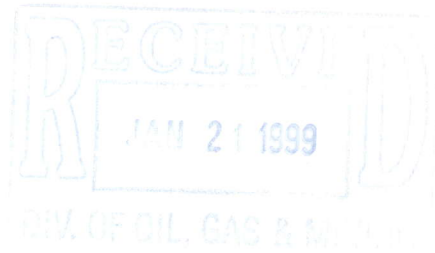


ASH GROVE CEMENT COMPANY



Western Region
P.O. Box 51
Nephi, Utah 84648
435-857-1212

January 19, 1999



Mr. D. Wayne Hedburg
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Dear Mr. Hedburg

Please find enclosed a copy of the annual reports as required in your December 24th letter.

Sincerely,

Duane Wise
Surveyor

Enc.

pc: Duane Crutchfield
A. Finch
File
Wise

11023/004
11023/010
11023/012
11023/024
0030/043